



## STATE OF ARKANSAS

Department of Pollution Control and Ecology

P. O. Box 8913 Little Rock, Arkansas 72219-8913

Telephone 501-562-7444

1

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <b>Douglas Aircraft Company</b> 19503 South Normandie Avenue, 310 533-7926		Attn: Rob Tuell M/S C6-59 Torrance CA 90502 or (310) 533-7231		A. State Manifest Document Number <b>AR- 635359</b>		B. State Generator's ID <b>HAHQ 36005698</b>			
4. Generator's Phone ( )		5. Transporter 1 Company Name <b>Laidlaw Environmental Services of CA, Inc.</b>		6. US EPA ID Number <b>CAD000083121</b>		C. State Transporter's ID <b>CALIFORNIA 448011</b>		D. Transporter's Phone <b>(310) 518-4700</b>	
7. Transporter 2 Company Name <b>DART TRUCKING COMP INC.</b>		8. US EPA ID Number <b>04HD009865825</b>		E. State Transporter's ID <b>PC 902 H 205</b>		F. Transporter's Phone <b>800-327-8866</b>		G. State Facility's ID	
9. Designated Facility Name and Site Address <b>ENSCO, Inc.</b> <b>American Oil Road</b> <b>El Dorado, AR 71730</b>		10. US EPA ID Number <b>ARD069748192</b>		H. Facility's Phone <b>501-863-7173</b>					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
				No. Type				I. Waste No.	
a. RQ, waste cyanides, inorganic, n.o.s, 6.1, UN1588, PG II (Sodium cyanide, sodium m-nitrobenzoate)				0.05 DM 0.0504		P		D003	
b. RQ, waste potassium cyanide, 6.1, UN1680, PG I				0.02 DM 0.01154		P		P098	
c. RQ, waste cyanides, inorganic, n.o.s, 6.1, UN1588, PG II (Sodium cyanide)				0.01 DM 0.0219		P		D005	
d. RQ, waste copper cyanide, 6.1, UN1587, PG II				0.01 DM 0.0208		P		P029	
J. Additional Descriptions for Materials Listed Above 11a) WMS# 282800. Enstrip A. d) WMS# 282803. Copper cyanide. b) WMS# 282801. Potassium cyanide. c) WMS# 282802. Periton 60.				K. Handling Codes for Wastes Listed Above EMERGENCY RESPONSE INFORMATION: 24 Hour Emergency Response Telephone # 1-800-424-9300 (Chemtrec)					
If no alternate TSDF, return to generator				Rec'd 822 # 3					
15. Special Handling Instructions and Additional Information DOT ERG# 11a)55 b)55 c)55 d)53  Additional codes 11b)D003 c)D003 d)D003									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name <b>Robert G. Tuell, Jr.</b>				Signature <i>Robert G. Tuell, Jr.</i>		Month Day Year <b>09.08.94</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>DeLoe's Varnado</b>				Signature <i>DeLoe's Varnado</i>		Month Day Year <b>09.10.18.94</b>			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name <b>TONY A. WILLIAMSON</b>				Signature <i>Tony A. Williamson</i>		Month Day Year <b>09.09.94</b>			
19. Discrepancy Indication Space <i>WT. disc 1085 lbs RCA met 822 lbs Res 10.46</i>									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name <b>KATHLEEN PERDUE</b>				Signature <i>Kathleen Perdue</i>		Month Day Year <b>09.23.94</b>			

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AND NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE TREATMENT/STORAGE/DISPOSAL FACILITY MUST RETURN THIS ORIGINAL COPY TO THE GENERATOR.

BOE-C6-0207372

ensco  
Environmental Systems Company

American Oil Road  
P.O. Box 1957  
EL Dorado, Arkansas 71731-1957  
(501)863-7173

9/23/94

MCDONNELL DOUGLAS AIRCRAFT  
19685 S. NORMANDIE  
TORRANCE

CA 90502

To Whom it may Concern:

This letter will serve to notify you of the following discrepancies on  
Manifest No. AR 635359 received at Ensco on 9/21/94

For Load Number 85829 Order Number 153487

RCRA MFST WGHT IN LBS 1085 RCRA RCVD WGHT IN LBS 822

This letter is being used to fulfill ENSCO'S obligation, per Arkansas  
Hazardous Waste Management Code Section 16.c.(4) (b), to resolve this  
manifest discrepancy, We at ENSCO, INC. appreciate your cooperation in  
this matter.

If you DO NOT agree with this final information, contact your Sales  
Representative immediately to reconcile any further discrepancies.

ABOVE CORRECTIONS AGREED TO BY:

(NAME) Robert B. Truell, Jr.

CSR BPRILL

(TITLE) Senior Plant Engineer

(TIME & DATE) 10/04/94 11:10AM

Thank You,

Deleza E. Johnson  
Data Center Manager

RETURN IN 24 HOURS



3060 Raymond Street  
Santa Clara, CA 95054  
Tel: (408) 727-8520  
Fax: (408) 727-8524

PACIFIC COAST REGION

TRANSMITTAL COVER LETTER

**FAKED**  
DATE: 9-26-94

9-28-94

TO: NAME: Rob TUELL  
FIRM: MD AIRCRAFT  
FAX NUMBER: 310 533-6612  
FROM: BOB PRILL  
ENSICO, Inc.

TOTAL NUMBER OF PAGES 2, INCLUDING THIS COVER PAGE

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL US AS SOON AS POSSIBLE.

Please fax back ASAP. Fax #  
408 727-8524

THXS,  
BB

MISSION STATEMENT

OUR MISSION IS TO PROVIDE THE HIGHEST QUALITY SERVICE TO OUR CUSTOMERS BY OFFERING INNOVATIVE SOLUTIONS TO THEIR ENVIRONMENTAL MANAGEMENT PROBLEMS THROUGH HIGH TEMPERATURE INCINERATION AND ASSOCIATED SERVICES INCLUDING ON-SITE LAB PACKING, ON-SITE WASTE MANAGEMENT SERVICES, NON-INCINERATION TREATMENT OPTIONS SUCH AS RECLAMATION/RECYCLING, FUELS, STABILIZATION, LANDFILL, NEUTRALIZATION, COLLECTION, TRANSPORTATION, HANDLING AND ANALYSES

**MERCURY  
RECOVERY  
SERVICES**

CAL-000043715

**FAX TRANSMITTAL**

**DATE:** 9-26-94

**TO:** Fred Wendland

IT Corp.

(310) 518-7933

**FROM:** Bill Niver

**THIS TRANSMISSION CONSISTS OF 2 PAGES, INCLUDING THIS  
COVER SHEET. IF THERE ARE ANY PROBLEMS, PLEASE CONTACT:  
(818) 303-2053  
OUR FAX # IS (818) 358-2703.**

**COMMENTS:**

**FRED:** There was no one available to sign the bill of lading at the

Torrance site; please sign the accompanying and fax back to me. Also:

in future we need to make sure the tubes are boxed. We can provide boxes,  
but we must avoid "loose tube pick-ups" such as we had today.

**THANK YOU,**

**BILL**

2021 South Myrtle • Monrovia, California 91016 • (818) 303-2053 • FAX (818) 358-2703  
2439 Industrial Pkwy. West • Hayward, California 94545 • (510) 672-2319 • FAX (510) 672-2593  
7939 Silverton Ave. • San Diego, California 92126 • (619) 695-8774 • FAX (619) 695-2766

**DOUGLAS AIRCRAFT COMPANY**

3855 Lakewood Boulevard Long Beach, California 90846

TWX: 9103416842 MCDL DGLS LGB2

Telex: 674357 DOUG AIR LGB C

**FACSIMILE LEAD SHEET**

LEAD + 2 SHEETS

TO: Bob Prill

CO. NAME Ensco

CITY, STATE Santa Clara, CA

ATTN Bob Prill

DEPT            MAIL CODE           

PHONE NO. (408) 727-8520

TYPE OF FAX MACHINE           

FAX PHONE NO. 408-727-8524

SPECIAL DELIVERY INSTRUCTIONS           

FROM:

NAME: Rob Tuell

DEPT CI-Q6C MAIL CODE 9-20

PHONE NO. (310) 533-7926

FAX PHONE NO. (310) 533-6612

PLEASE ADVISE IMMEDIATELY IF YOU HAVE ANY PROBLEMS RECEIVING THIS FACSIMILE TRANSMISSION.

PLEASE CALL OPERATOR AT PHONE NUMBER (213)



3060 Raymond Street  
Santa Clara, CA 95054  
Tel: (408) 727-8520  
Fax: (408) 727-8524

PACIFIC COAST REGION

TRANSMITTAL COVER LETTER

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9-28-94

TO:

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FIRM: MD AIRCRAFT

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FROM:

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Thank You,

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5. Transporter 1 Company Name Laidlaw Environmental Services of CA, Inc.			C. State Transporter's ID CA-TPR 4438/1 PC H		
6. US EPA ID Number CAD 000083121			D. Transporter's Phone (310) 518-4700		
7. Transporter 2 Company Name			E. State Transporter's ID PC H		
8. US EPA ID Number			F. Transporter's Phone		
9. Designated Facility Name and Site Address ENSCO, Inc. American Oil Road El Dorado AR 71730			G. State Facility's ID		
10. US EPA ID Number ARD 069748192			H. Facility's Phone 501-863-7173		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. HQ, waste cyanides, inorganic, n.o.s., 6.1, UN1588, PG II (Sodium cyanide, sodium m-nitrobenzoate)			005 DM 00504	P	P003
b. HQ, waste potassium cyanide, 6.1, UN1680, PG I			002 DM 00154	P	P006
c. HQ, waste cyanides, inorganic, n.o.s., 6.1, UN1588, PG II (Sodium cyanide)			001 DM 00219	P	P005
d. HQ, waste copper cyanide, 6.1, UN1587, PG II			001 DM 00208	P	P020
J. Additional Descriptions for Materials Listed Above 1. WASTE 28200 Copper A 2. WASTE 28201 Potassium cyanide 3. WASTE 28202 Potassium			K. Handling Codes for Wastes Listed Above EMERGENCY RESPONSE INFORMATION: 24 Hour Emergency Response Telephone # 1 800 424-9363 (Chemtrec)		
if no alternate TSDF, return to generator					
15. Special Handling Instructions and Additional Information DOT ERM 11000 6155 0/55 0/53 Additional codes 1100003 010003 010003					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Robert G. Tuell Jr			Signature Robert G. Tuell Jr. 09.08.94		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name DeLouris VAKADO			Signature DeLouris VAKADO 01.10.87		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name			Signature Month Day Year		
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature Month Day Year					



## GENERAL INFORMATION

The Hazardous Waste manifest is designed to track waste from the point of generation to final disposal (cradle to grave). In order to accomplish this goal, it is essential that all items on the manifest be completed correctly. Incomplete or incorrect manifests are violations of the law, and could make you subject to civil or criminal liabilities as specified in the Federal Regulations and the Arkansas Hazardous Waste Management Code.

### INSTRUCTIONS—IMPORTANT: READ ALL INSTRUCTIONS BEFORE COMPLETING

State and Federal regulations require Generators, Transporters, and Treatment, Storage & Disposal Facilities (TSDFs) to use this form and if necessary the continuation sheet for both inter and intrastate shipments. (Continuation sheets are not provided by the state of Arkansas.)

The Arkansas Manifest contains 6 copies. **ALL COPIES MUST BE LEGIBLE.** This form is designed for use on a 12 pitch (elite) typewriter; a firm ball point pen may also be used only if you press down **HARD**. The 6 copies must be distributed in the following way:

- ORIGINAL: **GENERATOR COPY**—The TSDF will mail back to the generator state where the waste was generated. (WHITE COPY)
- COPY 2: **STATE COPY**—The in-state TSDF mails to Arkansas Department of Pollution Control. (YELLOW COPY)
- COPY 3: **TSDF COPY**—TSDF keeps this copy for his records. (PINK COPY)
- COPY 4: **2ND TRANSPORTER COPY**—The second transporter keeps for his records. (GOLD COPY)
- COPY 5: **1ST TRANSPORTER COPY**—The first transporter keeps for his records. (GREEN COPY)
- COPY 6: **GENERATOR INITIAL COPY**—The generator keeps once first transporter signs off and takes waste. (BLUE COPY)

**IF THE TSDF IS LOCATED OUT-OF-STATE THE IN-STATE GENERATOR MUST SEND A PHOTOCOPY TO THE ARKANSAS DEPARTMENT OF POLLUTION CONTROL ONCE THE MANIFEST HAS BEEN SIGNED OFF BY THE TSDF.**

### MANIFEST FORM ACQUISITION

1. If the destination (consignment) state supplies a manifest and requires its use, then the generator is obligated to obtain the manifest from that state.
2. If the destination state does not supply the manifest, but the generator state does, then the generator is obligated to obtain the manifest form from the generator state.
3. If forms are unavailable from either state the generator may obtain a manifest from any source.

### ARKANSAS WILL NOT ACCEPT THE GENERIC UNIFORM MANIFEST

### GENERATOR SECTION

- Item 1: **GENERATOR'S US EPA ID NO.—MANIFEST DOCUMENT NO.**—Enter the generator's 12 digit EPA identification number. The manifest document number is a unique 5-digit no. the generator assigns to each manifest.
- Item 2: **PAGE 1 Of** —Enter the total number of pages used to complete this manifest; i.e., the first page plus the number of continuation sheets, if any.
- Item 3: **GENERATOR'S NAME & MAILING ADDRESS**—Enter the name and mailing address of the generator, and provide the site address.
- Item 4: **GENERATOR'S PHONE NUMBER**—Enter a telephone no. with area code where an authorized agent of the generator can be reached in case of an emergency.
- Item 5: **TRANSPORTER 1 COMPANY NAME**—Enter the company name (as notified to EPA) of the first transporter who will transport the waste.
- Item 6: **US EPA ID NUMBER**—Enter the US EPA 12-digit ID number of the first transporter identified in Item 5.
- Item 7: **TRANSPORTER 2 COMPANY NAME**—If applicable, enter the company name (as notified to EPA) of the second transporter who will transport the waste. If more than (2) transporters will be used, use a continuation sheet and list the transporters in the order they will be transporting the waste.
- Item 8: **US EPA ID NUMBER**—If applicable, enter the US EPA 12-digit ID number of the second transporter identified in Item 7.
- Item 9: **DESIGNATED FACILITY NAME & SITE ADDRESS**—Enter the company name and site address of the treatment, storage, disposal facility (TSDF) designated to receive the waste listed on this manifest.
- Item 10: **US EPA ID NUMBER**—Enter the 12-digit US EPA identification number of the designated TSDF listed in Item 9.
- Item 11: **US DOT DESCRIPTION**—All of the following must be entered: the correct US DOT (Dept. of Transportation) name for the waste identified; the assigned DOT Hazard Class and the UN/NA ID Number (e.g. waste sulfuric acid, spent corrosive material, UN1832 RQ). The word "waste" must appear as part of the DOT name. If more than 4 wastes are being shipped, a second manifest or continuation sheets must be used. (See 49 CFR 172.201).
- Item 12: **CONTAINERS (NO. & TYPE)**—Enter the number of containers for each waste and the appropriate abbreviations from Table 1 (below) for the type of containers used:

TABLE 1  
CONTAINER TYPES

DM - Metal drums, barrels, kegs  
 DW - Wooden drums, barrels, kegs  
 DF - Fiberboard or plastic drums, barrels, kegs  
 TP - Tanks portable  
 TT - Cargo tanks (tank trucks)  
 TC - Tank cars  
 DT - Dump truck  
 CY - Cylinders  
 CM - Metal boxes, cartons, cases (including roll-offs)  
 CW - Wooden boxes, cartons, cases  
 CF - Fiber or plastic boxes, cartons, cases  
 BA - Burlap, cloth, paper or plastic bags

Item 13: **TOTAL QUANTITY**—Enter the total quantity of waste described on each line.

DO NOT USE FRACTIONS

Item 14: **UNIT (Wt./Vol.)**—Enter the appropriate abbreviation from Table 2 (below) for the unit of measure used in determining the total quantity of waste described on each line.

TABLE 2  
UNITS OF MEASURE

G - Gallons (liquid only)  
 P - Pounds  
 T - Tons (2,000 lbs.)  
 Y - Cubic yards  
 L - Liters (liquids only)  
 K - Kilograms  
 M - Metric Tons (1,000 kg)  
 N - Cubic meters

Item 15: **SPECIAL HANDLING INSTRUCTIONS & ADDITIONAL INFORMATION**—Use this space to indicate special transportation, treatment, storage, disposal, or Bill of Lading information. If any alternate facility is designated, note it here. For **INTERNATIONAL SHIPMENTS**, generators must enter the point of departure (city & state) in this space.

Item 16: **GENERATOR'S CERTIFICATION**—The Generator must read, sign (by hand), and date the certification. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, air) inserted in the space. If another mode in addition to the highway mode is used, enter the appropriate additional mode in the space.

Item A: **STATE MANIFEST DOCUMENT NUMBER**—Number preprinted by the state of Arkansas except on the continuation sheets. Enter this number on each continuation sheet attached to the manifest.

Item B: **STATE GENERATOR ID**—Are numbers issued by state of Arkansas (i.e., PCB, Provisional, or Conditionally Exempt Generator Numbers).

Item C: **STATE TRAN #1 ID**—Must have Arkansas Permit Number if transporting waste in, through, or out of Arkansas.

Item D: **TRANSPORTER PHONE**—Enter a telephone number with area code where an authorized agent of the transporter can be reached.

Item E: **STATE TRAN #2 ID**—If applicable, enter Arkansas Permit Number if carrying waste in, through, or out of the Arkansas.

Item F: **TRANSPORTER PHONE**—If applicable, enter a telephone number with area code where an authorized agent of the second transporter may be reached.

Item G: **STATE FACILITY'S ID**—No entry is required by Arkansas.

Item H: **FACILITY PHONE**—Enter a telephone number with area code of the TSDF designated to receive the waste listed on the manifest.

Item I: **WASTE NO.**—Enter the 4-digit EPA Hazardous Waste No. as listed in 40 Code of Federal Regulations Part 261.

Item J: **ADDITIONAL DESCRIPTIONS FOR MATERIALS LISTED BELOW**—List additional description of material and alternate TSDF including TSDF address and EPA ID Number.

Item K: **EMERGENCY RESPONSE INFORMATION**—Arkansas requires the generator to list an authorized representative name and 24 hour phone number in case of an emergency.

### TRANSPORTER SECTION

Item 17: **TRANSPORTER 1 ACKNOWLEDGEMENT**—Print or type the name of the person accepting the waste on behalf of the first transporter. That person must acknowledge acceptance of the waste described on the manifest by signing and entering the date of receipt.

Item 18: **TRANSPORTER 2 ACKNOWLEDGEMENT**—If applicable, follow instructions for item 17 for the second transporter.

Note: **ALL HAZARDOUS WASTE TRANSPORTERS OPERATING IN ARKANSAS MUST HAVE A VALID ARKANSAS TRANSPORTER PERMIT.**

### DESIGNATED FACILITY (TSDF) SECTION

Item 19: **DISCREPANCY INDICATION SPACE**—The authorized representative of the designated facility must note in this space any significant discrepancy between the waste described on the manifest and the waste actually received at the facility. Any rejected materials should be listed here, along with an explanation of the disposition of the rejected wastes.

Item 20: **FACILITY OWNER/OPERATOR CERTIFICATION**—Print or type the name of the person accepting the waste on behalf of the owner/operator of the designated TSDF. That person must acknowledge acceptance of the waste described on the manifest by signing and entering the date.

Note: For interstate shipments you may be required to comply with the manifesting requirements of both the receiving and generator states regarding the completion of specific information included in lettered items A-K. Please check with both generator and disposer states for specific requirements.

### BURDEN DISCLOSURE STATEMENT

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, D.C., 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C., 20503.



## LAND DISPOSAL RESTRICTION NOTIFICATION FORM

### SECTION I

Generator Name: DOUGLAS AIRCRAFT CO

35359 /  
Manifest No.: AR-635359

### SECTION II SPENT SOLVENT WASTE (268.30) AND CALIFORNIA LIST WASTE (268.32)

#### A. Spent Solvent Wastes (F001-F005)

This shipment, as referenced by the above manifest number, contains waste(s) which correspond to USEPA Hazardous Waste Code(s) \_\_\_\_\_

The above referenced waste(s) must be treated to meet the treatment standard expressed as Constituent Concentration in the Waste Extract as outlined in 40 CFR 268.41 Table CCWE or in 40 CFR 268.43 Table CCW below.

Table CCW - Constituent  
Concentrations in Waste

F001-F005 Spent Solvents	Total Concentration (in mg/l)	
	Wastewaters	Non-Wastewaters
Acetone	0.28	150
Benzene	0.070	3.7
n-Butyl alcohol	5.6	2.6
Carbon disulfide	0.014	N/A
Carbon tetrachloride	0.057	5.6
Chlorobenzene	0.057	5.7
Cresols (m- and p- isomers)	0.77	3.2
O-cresol	0.11	5.6
Cyclohexanone	0.36	N/A
O-Dichlorobenzene	0.088	6.2
Ethyl acetate	0.34	33
Ethyl benzene	0.057	6.0
Ethyl ether	0.12	180
Isobutyl alcohol	5.6	170
Methanol	5.6	N/A
Methylene chloride	0.089	33
Methyl ethyl ketone	0.28	36
Methyl isobutyl ketone	0.14	33
Nitrobenzene	0.068	14
Pyridine	0.014	16
Tetrachloroethylene	0.056	5.6
Toluene	0.08	26
1,1,1-Trichloroethane	0.054	5.6
1,1,2-Trichloroethane	0.030	7.6
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.057	0.28
Trichloroethylene	0.054	5.6
Trichlorofluoromethane	0.02	33
Xylenes (Total)	0.32	26

Table CCWE-Constituent Concentrations in Waste Extract

	TCLP Concentrations (mg/l)	
Carbon Disulfide	N/A	4.8
Cyclohexanone	N/A	.75
Methanol	N/A	.75

F005 Spent solvents 2-Nitropropane and 2-Ethoxyethanol have treatment standards outlined in 40 CFR 268.42 and must be referenced in Section III of this form.

☐ - If Indicated by "X", any or all of the above specified waste codes are able to be land disposed without further treatment and are referenced to Certification Statement Section V.

"X" Here,  
if applicable

Rev. 11/92

### B. California List Wastes

This shipment, as referenced by the above manifest number, contains waste(s) corresponding to USEPA Hazardous Waste Code(s) P098 P029

The above referenced waste(s) must be treated to meet the treatment standards as set forth in 40 CFR 268 Subpart D, or where specific treatment standards are not applicable, or where the hazardous waste contains any of the constituents below not already covered under existing treatment standards, the waste must be treated in accordance with the requirements specified in 40 CFR 268.32 and RCRA Section 3004(d).

## CALIFORNIA LIST CONSTITUENTS AND THEIR PROHIBITION LEVELS

CONSTITUENT	CONCENTRATION (MG/L)
*Cyanides	1,000
*Arsenic	500
*Cadmium	100
*Chromium VI	500
*Lead	500
*Mercury	20
Liquid Hazardous Waste Containing Nickel	134
*Selenium	100
Liquid Hazardous Waste Containing Thallium	130
*Liquids with pH $\leq$ 2.0	—
Liquids with PCBs	50 ppm
Hazardous Wastes containing HOCs**	1,000 mg/kg

\*Generally, liquid hazardous wastes containing any of these constituents are subject to more specific treatment standards which supersede the California List Prohibitions and should be referenced in Section III of this form. However, some solid hazardous debris may be subject to an extension in the effective date and may be subject to these prohibitions if any of these constituents are contained in concentrations equal to or greater than what is specified.

\*\*Halogenated Organic Carbon (See 40 CFR 268 Appendix III).

☐ - If indicated by "X", any or all of the above specified waste codes are able to be land disposed without further treatment and are referenced to certification statement Section V. "X" here, if applicable

### SECTION III

### OTHER RESTRICTED WASTES

Restricted Waste(s) contained in this shipment and referenced by the above manifest number are listed below and are subject to the treatment standards set forth in 268.41, 268.42, and/or 268.43.

For each waste code, list the following information where applicable: Subcategory; Treatability Group (NWW or WW); 5-letter treatment code for specified technology in 268.42 (INCIN, DEACT, STABL, RMERC, FSUBS) or CFR Section and Paragraph for concentration based standards [268.41(a) and/or 268.43(a)].

[illegible]

\*Required for the following waste codes: D001, D002, D003, D006, D008, D009, F025, K069, K071, K106, P065, P092 and U151.

\*\*Not all treatment codes are acceptable at the El Dorado, Arkansas facility. The three most common codes accepted are INCIN, DEACT, STABL.



**SECTION IV****LAB PACK CERTIFICATION**

In accordance with 40 CFR 268.7(a)(8) and 268.7(a)(9), the lab pack wastes contained in this shipment corresponding to the USEPA Hazardous Waste Codes listed below

_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

are identified as restricted wastes and are referenced by the above manifest number. I submit the following certification statement(s) where applicable:

**Appendix IV Lab Pack Wastes  
(Organometallic)**

I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only the wastes specified in appendix IV to part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

Signature\_\_\_\_\_

Title\_\_\_\_\_Date\_\_\_\_\_

Treatment Technology: INCIN followed by STABL

**Appendix V Lab Pack Wastes  
(Organic)**

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste and that the lab pack contains only organic wastes specified in Appendix V to Part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

Signature\_\_\_\_\_

Title\_\_\_\_\_Date\_\_\_\_\_

Treatment Technology: INCIN

Lab pack wastes with hazardous waste codes not specified by EPA in 40 CFR 268 Appendix IV or V are referenced in Section III of this form.

**SECTION V CERTIFICATION OF RESTRICTED WASTE WHICH MAY BE LAND DISPOSED  
WITHOUT FURTHER TREATMENT**

In accordance with 268.7(a)(2) and regarding those restricted waste(s) contained in this shipment, these waste(s) may be land disposed without further treatment. I submit the following certification statement:

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Signature\_\_\_\_\_ Title\_\_\_\_\_ Date\_\_\_\_\_

(This certification is referenced to the appropriate USEPA Hazardous Waste Code in the foregoing appropriate Sections II or III).



## SECTION VI HAZARDOUS DEBRIS SUBJECT TO ALTERNATIVE TREATMENT STANDARDS

This shipment contains hazardous debris as defined in 40 CFR 268.2(h) and corresponding to USEPA waste codes

Effective November 9, 1992, this hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45. This debris contains the following constituents subject to treatment:

- ☐ Constituents of treatment standards for the above listed wastes as described in 268.41 and/or 268.43.
- ☐ Toxicity Characteristics (D004-D043) \_\_\_\_\_  
(Specify Chemical Name(s)) \_\_\_\_\_
- ☐ Reactive Sulfide or Cyanide

## SECTION VII WASTES SUBJECT TO AN EXTENSION IN THE EFFECTIVE DATE (Check Where Appropriate)

	<u>Waste Code</u>	<u>Effective Date</u>
<input type="checkbox"/>	F037	6-30-93
<input type="checkbox"/>	F038	6-30-93
<input type="checkbox"/>	F037 Debris	6-30-94
<input type="checkbox"/>	F038 Debris	6-30-94
<input type="checkbox"/>	Debris contaminated with a newly listed waste [specify code(s)] _____ _____ _____	6-30-94
<input type="checkbox"/>	_____ Debris	5-8-93
<input type="checkbox"/>	_____ Other	_____

These wastes do not need to be referenced in Section III of this form. However, these wastes may be subject to the California List Prohibitions - See Section IIB of this form

Waste analysis is attached where available, otherwise, the information contained herein is based upon my thorough knowledge of the waste(s).

I hereby certify that all information submitted in this document is complete and accurate to the best of my knowledge and information.

Signature Robert G. Tuell, Jr. Title Senior Plant Engineer Date 09-08-94 Rev. DA 11/92

